AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

- 1. (currently amended) A multilayer composite article comprising:
 - a gel coat layer comprising a thermosetting resin;
 - a fiber reinforced laminate layer comprising a first set of fibers having a first length; and

a barrier layer disposed between the gel coat layer and the laminate layer; wherein the barrier layer comprises a second set of fibers dispersed in a polyester resin, said second fibers having a second length shorter than the first length wherein the first length is 6 mm or greater and the second length is 1 mm or less.

- 2. (original) A multilayer composite according to claim 1, wherein the polyester resin comprises up to 25% of an isophthalic acid resin, based on the total weight of the polyester resin.
- 3. (original) A multilayer composite according to claim 1, wherein the polyester resin comprises 75-100% by weight of a dicyclopentadiene resin, based on the total weight of the polyester resin.

- 4. (original) A multilayer composite according to claim 1, wherein the polyester resin comprises 75-99% by weight dicyclopentadiene resin and 1-25% by weight isophthalic resin.
 - 5. (cancelled)
- 6. (original) A multilayer composite according to claim 1, wherein the second length is 0.5 mm or less.
- 7. (original) A multilayer composite according to claim 1, wherein the second length is 0.4 mm or less.
- 8. (original) A multilayer composite according to claim 1, wherein the gel coat is 1/2-2 mm thick, the barrier coat is 1-3 mm thick, and the laminate layer is 2-5 mm thick.
- 9. (original) A multilayer composite according to claim 1, wherein the barrier coat comprises up to 45% by weight milled glass fibers of length less than 1 mm and 50-95% by weight resin comprising dicyclopentadiene resin and isophthalic acid ratio in a ratio of at least 4:1.
- 10. (original) A multilayer composite according to claim 1, wherein the barrier coat further comprises polymeric hollow microspheres.

- 11. (original) An automotive body panel comprising:
 - a gel coat layer;
 - a laminate layer; and
- a barrier coat disposed between the gel coat and the laminate layer, wherein the barrier coat comprises a polyester resin and reinforcing fibers of length 1 mm or less.
- 12. (original) A body panel according to claim 11, wherein the barrier coat exhibits an elongation at break of at least 1%.
- 13. (original) A body panel according to claim 11, wherein the barrier coat exhibits an elongation at break of at least 2%.
- 14. (original) A body panel according to claim 11, wherein the barrier coat comprises dicyclopentadiene resin and isophthalic resin in a ratio of 4:1 and higher.
- 15. (original) A body panel according to claim 11, wherein the laminate layer comprises a dicyclopentadiene resin and glass fibers of 6 mm in length or greater.
- 16. (original) A body panel according to claim 15, wherein the laminate further comprises hollow polymeric microspheres.

- 17. (original) A body panel according to claim 11, wherein the laminate layer, the barrier coat, or both further comprise a pigment.
- 18. (original) A body panel according to claim 17, wherein the pigment comprises carbon black.
- 19. (original) A body panel according to claim 11, wherein the barrier coat comprises reinforcing glass fibers of length 0.5 mm or less.
 - 20. (previously presented) A barrier coat composition comprising:
 - a resin component comprising:
 - 80-100 parts of dicyclopentadiene resin and up to 20 parts of an isophthalic acid resin, and
 - a reinforcing fiber component comprising fibers having a length of 1 mm or less mixed with the resin component.
- 21. (original) A composition according to claim 20, wherein the reinforcing fiber component comprises fibers having a length of 0.5 mm or less.
- 22. (original) A composition according to claim 20, wherein the fibers have a length of about 0.4 mm.

- 23. (original) A composition according to claim 20, wherein the fibers have a length of about 0.025 mm.
- 24. (original) A composition according to claim 20, wherein the composition exhibits an elongation at break of 1% or greater.
- 25. (original) A composition according to claim 20, wherein the composition exhibits an elongation at break of 2% or greater.
- 26. (original) A composition according to claim 20, wherein the barrier coat further comprises a filler selected from the group consisting of hollow glass microspheres and polymeric hollow microspheres.
- 27. (original) A composition according to claim 20, wherein the resin comprises up to 40% by weight styrene monomer.
- 28. (currently amended) A method for preparing a composite article by spray up operation, comprising the steps of:

applying a gel coat into a mold;

applying a barrier coat over the gel coat in the mold; and

applying a laminate formula over the barrier coat,

wherein <u>applying</u> the laminate formula <u>comprises providing the laminate formula</u>
comprising contains-20-60% by weight of first reinforcing fibers having a first length

of 6 mm or greater and 40-80% by weight of a paste comprising a laminate coat polyester resin; and

wherein <u>applying</u> the barrier coat comprises providing second fibers having a length <u>of 1</u>

<u>mm or less than the first length</u> dispersed in a barrier coat polyester resin.

- 29. (previously presented) A method according to claim 28, wherein the gel coat applied to a thickness of 0.2 to 2 mm, the barrier coat is applied to a thickness of 0.5 to 5 mm, and the laminate layer is applied to a thickness of 1-10 mm.
- 30. (previously presented) A method according to claim 28, wherein the thickness of the composite article is from 2 to 15 mm.
- 31. (previously presented) A method according to claim 28, wherein the composite article is an automotive body panel.
- 32. (previously presented) A method according to claim 28, wherein the laminate formula fiber comprises polymeric hollow microspheres.
- 33. (currently amended) A method according to claim 28, wherein the first reinforcing fiber comprise glass fibers of 12 mm or greater in length-or-a-second fibers comprise glass fibers of 1 mm or less in length.

- 34. (previously presented) A method according to claim 28, wherein the barrier coat polyester resin comprises 75-100 parts of a dicyclopentadiene resin and 1-25 parts of an isophthalic acid resin.
- 35. (currently amended) A method of producing an automotive body panel comprising the steps of:

applying a gel coat composition to a mold surface;

applying a barrier coat composition to the gel coat in the mold;

applying a fiber reinforced laminate composition comprising fibers having

a first length onto the barrier coat and in the mold;

curing at 50°C. or less; and

removing the cured article from the mold,

wherein <u>applying</u> the barrier coat comprises polyester resin and providing glass fibers having a second length shorter than the first length of 1 mm or less dispersed in a polyester resin.

- 36. (previously presented) A method according to claim 35, wherein the gel coat comprises a thermosetting resin.
- 37. (previously presented) A method according to claim 35, wherein the barrier coat exhibits elongation at break of 1% or greater.

- 38. (previously presented) A method according to claim 35, wherein the barrier coat exhibits elongation at break of 2% or greater.
- 39. (previously presented) A method according to claim 35, wherein the barrier coat comprises 100 parts of a polyester, including up to 20 parts of an isophthalic acid polyester resin.
- 40. (previously presented) A method according to claim 39, wherein the barrier coat comprises a dicyclopentadiene resin.
- 41. (previously presented) A method according to claim 40, wherein the barrier coat comprises glass fibers having a length of 1 mm or less.
- 42. (previously presented) A method according to claim 35, wherein the barrier coat comprises glass fibers having a length of 0.5 mm or less.
- 43. (previously presented) A method according to claim 35, comprising the steps of applying the gel coat to a thickness of 0.5-2 mm, applying the barrier coat to a thickness of 1-3 mm, and applying the laminate coat to a thickness of 2-5 mm.